A case study on construction of CLT building without preliminary roof

Liisma, Eneli; Kalamees, Targo; Kuus, Babette Liseth; Kukk, Villu Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn] 2019 / p. 44-45 : ill https://www.ester.ee/record=b5197207*est https://www.digar.ee/viewer/et/nlib-digar:409888/350001/page/45

Comparison of test results and the Reduced Cross-Section Method using a zero-strength layer

Schmid, Joachim; Klippel, Michael; **Just, Alar**; Brandon, Daniel Proceedings of the 1st European Workshop Fire Safety of Green Buildings: Berlin, Germany, 617 October 2015 2015 / p. 51-53: ill

Determination of design fires in compartments with combustible structure – modification of existing design equations Schmid, Joachim; Fahrni, Reto; Frangi, Andrea; Werther, Norman; Brandon, Daniël; **Just, Alar** Proceedings: meeting 52: 26-29 August 2019, Tacoma WA, USA 2020 / p. 509-511 https://doi.org/10.3929/ethz-b-000396127

Experimental and numerical investigations of timber decks

Idnurm, Juhan; Funk, Ando; Salm, Siim XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-10 : ill

Fall-off times of gypsum boards

Kraudok, Kairit; **Mäger, Katrin Nele**; **Just, Alar** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 83-86: ill <u>Fire Safe Use of Bio-Based Building Product</u>

Fire separating function of wood-based materials

Mäger, Katrin Nele; Werther, Norman; Just, Alar; Frangi, Andrea Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 31-35 : ill Fire Safe Use of Bio-Based Building Product

Guidance Documents for Fire Design of Timber Structures produced in WG2 of COST ACTION FP 1404

Klippel, Michael; **Just, Alar** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 57-59 <u>Fire Safe Use of Bio-Based Building Product</u>

A novel approach to quantify crack formation in CLT

Kalbe, Kristo; **Kalamees, Targo** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 156-157 : ill https://digikogu.taltech.ee/et/ltem/22318c67-e0ef-42f1-88c7-34c9d9677b17

Review and analysis of fire resistance tests of timber members in bending, tension and compression with respect to the Reduced Cross-Section Method

Schmid, Joachim; Klippel, Michael; Just, Alar; Frangi, Andrea Fire safety journal 2014 / p. 81-99: ill

The reduced cross-section method for evaluation of the fire resistance of timber members : discussion and determination of the zero-strength layer

Schmid, Joachim; Just, Alar; Klippel, Michael; Fragiacomo, Massimo Fire technology 2015 / P. 1285-1309 : ill

The reduced cross-section method for the design of timber structures exposed to fire-background, limitations and new developments

Schmid, Joachim; König, Jürgen; **Just, Alar** Structural engineering international 2012 / p. 514-522 https://www.tandfonline.com/doi/abs/10.2749/101686612X13363929517578